Trent Industrial Gear Oil 680 EP

Extreme Pressure (EP) Mineral Oil for Enclosed Gears

Description

Trent Industrial Gear Oil 680 EP is manufactured from high quality solvent refined base stocks and Ashless additive package for industrial gear oils providing outstanding extreme pressure characteristics (EP/AW properties) and an extremely high load carrying capacity.

Application

Trent Industrial Gear Oil 680 EP has been specially designed for the lubrication of enclosed gears, Industrial worm, helical and various other speed reducing fixed ratio gearboxes which require EP (extreme pressure) lubricants.

Performance Profile

- U.S. Steel 224, 222, 223
- DIN 51517, part 3 (CLP)
- ISO 12925
- SEB 181 226
- AGMA 250.04 (EP Gear Oils), AGMA 9005 - D 94 (EP Gear Oils)
- Excellent extreme-pressure and anti-wear properties.
- Good product stability at operating temperatures.
- Good anti-corrosion properties.
- Non-staining to yellow metals.
- Excellent Gear protection.
- Not compatible with oils based on polyglycol.

Typical Inspection Data

Property	***Method***	***Units***	***Inspection Data***
Viscosity Grade	-	-	680
Viscosity at 40°C	D 445	mm^2/s	665.6
Viscosity at 100°C	D 445	mm^2/s	34.5
Flash Point	D 92	°C	>200
Viscosity Index	D 2270	-	82
Specific Gravity @ 15.6°C		kg/m^3	0.920

Health and Safety

Please refer to the relevant Trent Material Safety Data Sheet.

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Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues. The information contained herein is based on data available to us and is believed to be accurate. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED, REGARDING THE ACCURACY OF THESE DATA. THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THE HAZARDS CONNECTED WITH THE USE OF THE PRODUCT. Trent Oil Lubricants Ltd. assumes no liability for any alleged ineffectiveness of the product or any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is solely attributable to negligence on the part of Trent Oil Lubricants Ltd.

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technical data